

Title (en)
GENE ENCODING FLAVONE SYNTHASE

Title (de)
FÜR FLAVONSYNTHASE KODIERENDES GEN

Title (fr)
GENE CODANT POUR UNE FLAVONE SYNTHASE

Publication
EP 1067189 A4 20050126 (EN)

Application
EP 00901994 A 20000128

Priority
• JP 0000490 W 20000128
• JP 2242799 A 19990129
• JP 20522999 A 19990719

Abstract (en)
[origin: EP1067189A1] DNA obtained, for example, from snapdragon or torenia, encoding an enzyme that can convert flavanones directly to flavones, and its uses; the DNA and amino acid sequences for enzymes encoded thereby are listed as SEQ.ID. No. 1 & 2 and 3 & 4, for example. Introduction of the genes into plants can, for example, alter the flower colors of the plants.

IPC 1-7
C12N 15/53; C12N 15/82; A01H 5/00

IPC 8 full level
C12N 15/09 (2006.01); **A01H 5/00** (2006.01); **C12N 1/19** (2006.01); **C12N 5/10** (2006.01); **C12N 9/02** (2006.01); **C12N 9/88** (2006.01); **C12N 15/29** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP KR US)
C12N 9/0077 (2013.01 - EP US); **C12N 15/52** (2013.01 - KR); **C12N 15/8243** (2013.01 - EP US); **C12N 15/825** (2013.01 - EP US)

Citation (search report)
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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